

Heinrich Lang

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

635
papers

13,001
citations

50
h-index

77
g-index

663
ext. papers

13,890
ext. citations

3.7
avg, IF

6.54
L-index

#	Paper	IF	Citations
635	Isocyano- and cyanoferrocenes in the synthesis of palladium, gold and zinc complexes. <i>Inorganica Chimica Acta</i> , 2022 , 534, 120829	2.7	1
634	Crystal structure, spectroscopic studies, DFT calculations, and biological activity of 5-bromosalicylaldehyde-Based Schiff bases. <i>Journal of Molecular Structure</i> , 2022 , 1262, 132976	3.4	0
633	ON/OFF receptor-like enantioseparation of planar chiral 1,2-ferrocenes on an amylose-based chiral stationary phase: The role played by 2-propanol.. <i>Analytica Chimica Acta</i> , 2022 , 1211, 339880	6.6	0
632	Ferrocene-Fused Acenequinones: Synthesis, Structure and Reaction Chemistry. <i>European Journal of Inorganic Chemistry</i> , 2021 , 2021, 578-589	2.3	0
631	Customizing hydrothermal properties of inkjet printed sensitive films by functionalization of carbon nanotubes. <i>Nanotechnology</i> , 2021 , 32, 105708	3.4	6
630	Helix-Like Receptors for Perrhenate Recognition Forming Hydrogen Bonds with All Four Oxygen Atoms. <i>Chemosensors</i> , 2021 , 9, 93	4	1
629	Structural Variety of Iron Carbonyl Clusters Featuring Ferrocenylphosphines. <i>European Journal of Inorganic Chemistry</i> , 2021 , 2021, 2017-2033	2.3	2
628	Inkjet printed patterns of polyamidoamine dendrimer functionalized magnetic nanostructures for future biosensing device application. <i>Journal of Materials Science</i> , 2021 , 56, 5802-5816	4.3	2
627	Total Synthesis via Biomimetic Late-Stage Heterocyclization: Assignment of the Relative Configuration and Biological Evaluation of the Nitraria Alkaloid (-)-Nitrabirine. <i>Journal of Organic Chemistry</i> , 2021 , 86, 14903-14914	4.2	
626	Effect of the deposition method and ageing in atmosphere on the optical properties of tetraphenylporphyrins (TPPs) films. <i>Journal of Molecular Structure</i> , 2021 , 1246, 131112	3.4	
625	RuII and RuIII Chloronitrile Complexes: Synthesis, Reaction Chemistry, Solid State Structure, and (Spectro)Electrochemical Behavior. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2020 , 646, 1820-1833	1.3	0
624	A Robust Data-Driven Soft Sensory Glove for Human Hand Motions Identification and Replication. <i>IEEE Sensors Journal</i> , 2020 , 20, 12972-12979	4	8
623	Evaluation of the Transferability of the Flexible Steric Bulk Concept from N-Heterocyclic Carbenes to Planar-Chiral Phosphinoferrocenes and their Electronic Modification. <i>European Journal of Inorganic Chemistry</i> , 2020 , 2020, 2968-2982	2.3	5
622	Widening the Scope of Inherently Chiral Electrodes: Enantiodiscrimination of Chiral Electroactive Probes with Planar Stereogenicity. <i>ChemElectroChem</i> , 2020 , 7, 3429-3438	4.3	6
621	The di(thiourea)gold(I) complex [Au{S=C(NH ₂) ₂ } ₂][SO ₃ Me] as a precursor for the convenient preparation of gold nanoparticles. <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 2020 , 75, 239-249	1	1
620	From a Cerium-Doped Polynuclear Bismuth Oxido Cluster to BiO:Ce. <i>Inorganic Chemistry</i> , 2020 , 59, 3353-3366	5.1	11
619	Evaluation of bismuth-based dispersion energy donors - synthesis, structure and theoretical study of 2-biphenylbismuth(III) derivatives. <i>Physical Chemistry Chemical Physics</i> , 2020 , 22, 10189-10211	3.6	3

618	Ruthenium(II) MOCVD Precursors for Phosphorus-Doped Ruthenium Layer Formation. <i>European Journal of Inorganic Chemistry</i> , 2020 , 2020, 1612-1623	2.3	0
617	(Electrochemical) Properties and Computational Investigations of Ferrocenyl-substituted Fe(EPFc)(CO) and Co(EPFc)(CO) Clusters and Their Reduced Species. <i>Inorganic Chemistry</i> , 2020 , 59, 6147-6160	5.1	2
616	Halogen Bonding Interactions in Halopyridine-Iodine Monochloride Complexes. <i>Crystal Growth and Design</i> , 2020 , 20, 543-551	3.5	3
615	Gold(I) carboxylates and [Au(C(NH ₂) ₂ (=S)) ₂][SO ₃ Me] for the deposition of gold and gold-doped SiOX materials by the atmospheric pressure combustion CVD process. <i>Inorganica Chimica Acta</i> , 2020 , 502, 119355	2.7	2
614	Synthesis and Electrochemical Studies of Ruthenium(II) Dicarbonyl Bis(ferrocenyl- η^5 -diketonates). <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2020 , 646, 1634-1640	1.3	0
613	Synthesis and (spectro)electrochemistry of 1,1'-disubstituted biferrocenes. <i>Journal of Organometallic Chemistry</i> , 2020 , 923, 121447	2.3	4
612	Synthesis, Characterization, and Electrochemistry of Diferrocenyl η^5 -Diketones, -Diketonates, and Pyrazoles. <i>Molecules</i> , 2020 , 25,	4.8	1
611	Synthesis and characterization of 1,4-chalcogenesters bearing 5-membered heterocycles. <i>Journal of Chemical Sciences</i> , 2020 , 132, 1	1.8	0
610	Aryl ferrocenylmethylesters: Synthesis, solid-state structure and electrochemical investigations. <i>Arabian Journal of Chemistry</i> , 2020 , 13, 3546-3557	5.9	3
609	Ferrocenyl-Pyrenes, Ferrocenyl-9,10-Phenanthrenediones, and Ferrocenyl-9,10-Dimethoxyphenanthrenes: Charge-Transfer Studies and SWCNT Functionalization. <i>Chemistry - A European Journal</i> , 2020 , 26, 2635-2652	4.8	9
608	Synthesis of η^5 -Ketoiminato Copper(II) Complexes and Their Use in Copper Deposition. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2020 , 646, 670-680	1.3	2
607	Ferrocenyl naphthalenes: substituent- and substitution pattern-depending charge transfer studies. <i>Dalton Transactions</i> , 2019 , 48, 14418-14432	4.3	8
606	Diaqua- η^5 -octaferrocenyltetraphenylporphyrin: a multiredox-active and air-stable 16 π non-aromatic species. <i>Dalton Transactions</i> , 2019 , 48, 1578-1585	4.3	7
605	Tailoring of the Frontier Orbital Character in Co ^{2+/3+} Complexes with Triarylamine Substituted Terpyridine Ligands. <i>European Journal of Inorganic Chemistry</i> , 2019 , 2019, 988-1001	2.3	3
604	Electrochemical studies of the MI/II and MII/III (M = Ni, Cu) couples in mono- to tetranuclear complexes with oxamato/oxamidato ligands. <i>Electrochimica Acta</i> , 2019 , 318, 181-193	6.7	1
603	Synthesis and Electrochemical Investigations of [Ru(η^5 -Ferrocenyl-Thiophene)(η^5 -C ₅ R ₅) ⁺ Sandwich Compounds. <i>European Journal of Inorganic Chemistry</i> , 2019 , 2019, 2419-2429	2.3	2
602	The anionic Fries rearrangement: a convenient route to ortho-functionalized aromatics. <i>Chemical Society Reviews</i> , 2019 , 48, 2829-2882	58.5	30
601	Photosensitive Field-Effect Transistors Made from Semiconducting Carbon Nanotubes and Non-Covalently Attached Gold Nanoparticles. <i>Physica Status Solidi (A) Applications and Materials Science</i> , 2019 , 216, 1900030	1.6	5

600	Cationic Polymerization of (3-Aminopropyl)-tris-furfuryloxysilane Derivatives— New Strategy for Complex Hybrid Material Synthesis. <i>Macromolecular Chemistry and Physics</i> , 2019 , 220, 1900050	2.6	2
599	Synthesis of Mg and Zn diolates and their use in metal oxide deposition.. <i>RSC Advances</i> , 2019 , 9, 10657-10669	3.6	2
598	Reactivity of Planar-Chiral η -Ferrocenyl Carbocations towards Electron-Rich Aromatics. <i>European Journal of Inorganic Chemistry</i> , 2019 , 2019, 973-987	2.3	5
597	Anion and solvent dependency of the electronic coupling strength in mixed valent class II systems. <i>Dalton Transactions</i> , 2019 , 48, 13162-13168	4.3	11
596	Crystal structure of (2-acetyl-ferrocen-1-yl)boronic acid. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2019 , 75, 268-271	0.7	
595	Soft self-assembled sub-5 nm scale chessboard and snub-square tilings with oligo(para-phenyleneethynylene) rods. <i>Chemical Communications</i> , 2019 , 55, 4154-4157	5.8	2
594	A η -ketoiminato palladium(II) complex for palladium deposition. <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 2019 , 74, 901-912	1	2
593	Magneto-electronic properties and structural features of unusual bis(η -aqua) bis(η -sulfato) bridges in binuclear cobalt-based 4-aminopyridine. <i>Inorganica Chimica Acta</i> , 2019 , 484, 206-213	2.7	8
592	Iron(III) η -diketonates: CVD precursors for iron oxide film formation. <i>Inorganica Chimica Acta</i> , 2019 , 487, 1-8	2.7	9
591	Synthesis, crystal structure and catalytic properties in the diastereoselective nitroaldol (Henry) reaction of new zinc(II) and cadmium(II) compounds. <i>Polyhedron</i> , 2019 , 158, 71-75	2.7	3
590	Anthracene-Based Cyclophanes with Selective Fluorescent Responses for TTP and GTP: Insights into Recognition and Sensing Mechanisms. <i>Chemistry - A European Journal</i> , 2019 , 25, 3541-3549	4.8	9
589	Spirocyclic tin salicyl alcoholates - a combined experimental and theoretical study on their structures, Sn NMR chemical shifts and reactivity in thermally induced twin polymerization. <i>Dalton Transactions</i> , 2018 , 48, 220-230	4.3	1
588	From ferrocenyl selenoesters to diferrocenyl methanols. <i>Journal of Organometallic Chemistry</i> , 2018 , 863, 1-9	2.3	5
587	Synthesis and thermal behavior of [Li(thf) 3 (EtCl)La{N(SiMe 3) 2 } 3] and its investigation as spin-coating precursor for lanthanum-based layer formation. <i>Journal of Rare Earths</i> , 2018 , 36, 537-543	3.7	1
586	Titanocene thiolates [Ti]Cl(SCHR-2- C4H3S) and [Ti](SCHR-2- C4H3S)2 (R = H, Me): Synthesis, properties and reaction chemistry. <i>Polyhedron</i> , 2018 , 148, 70-75	2.7	3
585	Nitrogen-containing porous carbon materials by twin polymerization. <i>Colloid and Polymer Science</i> , 2018 , 296, 413-426	2.4	2
584	Ferrocenyl GNA Nucleosides: A Bridge between Organic and Organometallic Xeno-nucleic Acids. <i>ChemPlusChem</i> , 2018 , 83, 77-86	2.8	11
583	Molecular electrochemistry of multi-redox functionalized 5-membered heterocycles. <i>Current Opinion in Electrochemistry</i> , 2018 , 8, 39-44	7.2	14

582	Copper(II) complexes with an arylhydrazone of methyl 2-cyanoacetate as effective catalysts in the microwave-assisted oxidation of cyclohexane. <i>Inorganica Chimica Acta</i> , 2018 , 471, 658-663	2.7	13
581	Synthesis and crystal structure of an acetylenic ferrocenyl substituted phosphalkene. <i>Inorganica Chimica Acta</i> , 2018 , 471, 741-745	2.7	6
580	Synthesis, characterization, DFT calculations and antimicrobial studies of cadmium(II) sulfate complexes of thioureas and 2-mercaptopyridine; X-ray structures of polymeric diaqua(N,N'-dimethylthiourea) sulfatocadmium(II) and bis(2-mercaptopyridine)sulfatocadmium(II). <i>Polyhedron</i> , 2018 , 149, 126-133	2.7	2
579	Synthesis of 7-hydroxy-8-ketone opioid derivatives with antagonist activity at mu- and delta-opioid receptors. <i>European Journal of Medicinal Chemistry</i> , 2018 , 151, 495-507	6.8	3
578	Ti(B-1-SiMe3-C9H6)(Cl)2(OR): Structure and bonding. <i>Inorganica Chimica Acta</i> , 2018 , 477, 270-276	2.7	1
577	Synthesis and crystal structures of cadmium(II) complexes of 1,3-diazinane-2-thione (diaz); [Cd(diaz)4Cl2], [Cd(diaz)2(NCS)2] and [Cd(diaz)2(N3)2]. <i>Inorganica Chimica Acta</i> , 2018 , 469, 312-317	2.7	2
576	Organometallic Tweezers and 1,1'-bis(diphenylphosphanyl)ferrocene as bidentate chelating ligands for the synthesis of heteromultimetallic compounds. <i>Polyhedron</i> , 2018 , 139, 50-62	2.7	6
575	Straightforward Design of Fluorescent Receptors for Sulfate: Study of Non-Covalent Interactions Contributing to Host-Guest Formation. <i>Chemistry - A European Journal</i> , 2018 , 24, 1500-1504	4.8	15
574	The role of the anion in the charge transfer properties of mixed-valent biferrocene. <i>Inorganica Chimica Acta</i> , 2018 , 483, 39-43	2.7	9
573	Synthesis and Electrochemical Behavior of Ferrocenyl-Functionalized Metallocenes M(η-C5H5)2(EFc)2 (M = Ti, Zr; E = O, S, Se). <i>European Journal of Inorganic Chemistry</i> , 2018 , 2018, 3143-3143	2.3	1
572	Ferrocenylmethyl-functionalized 5-membered heterocycles: Synthesis, solid-state structure and electrochemical investigations. <i>Polyhedron</i> , 2018 , 152, 188-194	2.7	4
571	Cobalt and manganese carboxylates for metal oxide thin film deposition by applying the atmospheric pressure combustion chemical vapour deposition process.. <i>RSC Advances</i> , 2018 , 8, 15632-15640	2.7	11
570	Spin Transition and Charge Transfer in Co ²⁺ /Co ³⁺ Complexes of Meridional Ligands Holding Nearby Redox-active Triarylamine. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2018 , 644, 1257-1267	1.3	2
569	Joining of copper at low temperatures using silver(I) carboxylates. <i>Welding in the World, Le Soudage Dans Le Monde</i> , 2018 , 62, 1215-1226	1.9	2
568	Evaluation of dispersion type metal-arene interaction in arylbismuth compounds - an experimental and theoretical study. <i>Beilstein Journal of Organic Chemistry</i> , 2018 , 14, 2125-2145	2.5	18
567	Homo- and Heteroleptic Coordination Polymers and Oxido Clusters of Bismuth(III) Vinylsulfonates. <i>Chemistry - A European Journal</i> , 2018 , 24, 16630-16644	4.8	9
566	Electrostatic interactions within mixed-valent compounds. <i>Coordination Chemistry Reviews</i> , 2018 , 371, 56-66	23.2	34
565	Real Multicomponent Reactions: Synthesis of Highly Substituted 2-Aminothiazoles. <i>European Journal of Organic Chemistry</i> , 2018 , 2018, 4673-4682	3.2	5

- 564 Synthesis and Electrochemical Behavior of Ferrocenyl-Functionalized Metallocenes $M(\eta^5\text{-C}_5\text{H}_5)_2(\text{EFc})_2$ ($M = \text{Ti, Zr; E = O, S, Se}$). *European Journal of Inorganic Chemistry*, **2018**, 2018, 3156-3163 2
- 563 η^5 Ketoiminato-based copper(II) complexes as CVD precursors for copper and copper oxide layer formation. *Dalton Transactions*, **2018**, 47, 10002-10016 4:3 3
- 562 Cationic tri(ferrocenecarbonitrile)silver(I). *Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences*, **2018**, 73, 759-764 1 2
- 561 Synthesis and Antiproliferative Activity of Marine Bromotyrosine Purpurealidin I and Its Derivatives. *Marine Drugs*, **2018**, 16, 6 5
- 560 Cation Molecular Exchanger Based on a Conformational Hinge. *Organic Letters*, **2018**, 20, 6211-6214 6:2 6
- 559 Chiral molecular fluoridosilicates and their twin polymerization for the preparation of fluorine-doped mesoporous silica and microporous carbon. *Inorganic Chemistry Frontiers*, **2018**, 5, 2648-2656 6:8 1
- 558 Ferrocenyl-Functionalized η^5 -Thiophene $\text{Cr}(\text{CO})_3$ Half-Sandwich Compounds. *European Journal of Inorganic Chemistry*, **2018**, 2018, 4566-4572 2:3 2
- 557 A solvent- and temperature-dependent intramolecular equilibrium of diamagnetic and paramagnetic states in Co complexes bearing triaryl amines. *Dalton Transactions*, **2018**, 47, 13180-13189 4:3 4
- 556 The synthesis, chemical and physical properties of silver(I) carboxylates and their use for joining of copper. *Inorganica Chimica Acta*, **2018**, 482, 503-513 2:7
- 555 Synthesis, crystal structure and DFT calculations of a cyanido-bridged dinuclear zinc(II) complex of cis-1,2-diaminocyclohexane (Dach) containing a dinuclear cyanidozincate(II) anion, $[\text{Zn}_2(\text{Dach})_4(\text{CN})][\text{Zn}_2(\text{CN})_7]\cdot 2\text{CH}_3\text{OH}$. *Journal of Molecular Structure*, **2018**, 1169, 110-118 3:4 2
- 554 Magnesium η^5 ketoiminates as CVD precursors for MgO formation.. *RSC Advances*, **2018**, 8, 19668-19678 3:7 6
- 553 Tetranuclear yttrium and gadolinium 2-acetylcyclopentanoate clusters: Synthesis and their use as spin-coating precursors for metal oxide film formation for field-effect transistor fabrication. *Journal of Rare Earths*, **2018**, 36, 1098-1105 3:7 1
- 552 Ladderlike diferrocenyloxytetraalkyldistannoxanes. *Journal of Organometallic Chemistry*, **2018**, 870, 104-109 2:3 1
- 551 Bismuth(III) Anthranilates η^5 Synthesis and Characterization of a Coordination Polymer and a Polynuclear Oxido Cluster. *European Journal of Inorganic Chemistry*, **2017**, 2017, 1032-1040 2:3 5
- 550 Inside Cover: Multi-Ferrocenyl Aryl Ethers η^5 Applying Nucleophilic Aromatic Substitution Reactions to Aryl Fluorides (Eur. J. Inorg. Chem. 02/2017). *European Journal of Inorganic Chemistry*, **2017**, 2017, 527-527 2:3 2
- 549 Co(II) ethylene glycol carboxylates for Co_3O_4 nanoparticle and nanocomposite formation. *Journal of Materials Science*, **2017**, 52, 6697-6711 4:3 6
- 548 Bismutharene versus bismuthhalide coordination in heterocyclic diorganobismuth(III) compounds with transannular N-Bi interaction. *Dalton Transactions*, **2017**, 46, 3953-3962 4:3 21
- 547 Reactivity of Ferrocenyl Phosphates Bearing (Hetero-)Aromatics and [3]Ferrocenophanes toward Anionic Phospho-Fries Rearrangements. *Journal of Organic Chemistry*, **2017**, 82, 3102-3124 4:2 22

546	Heterocyclic-based ferrocenyl carboselenolates: Synthesis, solid-state structure and electrochemical investigations. <i>Journal of Organometallic Chemistry</i> , 2017 , 845, 55-62	2.3	8
545	Ni formate complexes with bi- and tridentate nitrogen-donor ligands: synthesis, characterization, and magnetic and thermal properties. <i>Dalton Transactions</i> , 2017 , 46, 3963-3979	4.3	6
544	Ferrocenyl thiocarboxylates: Synthesis, solid-state structure and electrochemical investigations. <i>Journal of Organometallic Chemistry</i> , 2017 , 847, 59-67	2.3	5
543	Tricyanomethane and Its Ketenimine Tautomer: Generation from Different Precursors and Analysis in Solution, Argon Matrix, and as a Single Crystal. <i>Angewandte Chemie - International Edition</i> , 2017 , 56, 9582-9586	16.4	13
542	1,1'-Bis(thymine)ferrocene Nucleoside: Synthesis and Study of Its Stereoselective Formation. <i>ChemPlusChem</i> , 2017 , 82, 859-866	2.8	6
541	Substitution reactions of mono-, di- and tri-thiocarbonato complexes of iron. <i>Polyhedron</i> , 2017 , 133, 63-67	2.7	4
540	Heterocyclic bismuth(III) compounds with transannular N-Bi interactions as catalysts for the oxidation of thiophenol to diphenyldisulfide. <i>Catalysis Science and Technology</i> , 2017 , 7, 5343-5353	5.5	16
539	Heteroaryl bismuthines: a novel synthetic concept and metal-heteroarene interactions. <i>Dalton Transactions</i> , 2017 , 46, 8269-8278	4.3	15
538	From diferrocenyl-cyclopropenone to diferrocenyl-cyclopropenylum cations and triferrocenylpropenones: An electrochemical study. <i>Journal of Organometallic Chemistry</i> , 2017 , 847, 105-113	2.3	5
537	Electrochemistry and surface-enhanced Raman spectroscopy of CTAB modulated interactions of magnetic nanoparticles with biomolecules. <i>RSC Advances</i> , 2017 , 7, 3628-3634	3.7	10
536	Nucleophilic Substitution of Hydrogen Facilitated by Quinone Methide Moieties in Benzo[cd]azulen-3-ones. <i>Organic Letters</i> , 2017 , 19, 2030-2033	6.2	8
535	Ferrocenyloxysilanes: Synthesis, characterization and electrochemical investigations. <i>Journal of Organometallic Chemistry</i> , 2017 , 845, 98-106	2.3	7
534	Coordination behavior of (ferrocenylethynyl)diphenylphosphane towards binuclear iron and cobalt carbonyls. <i>Journal of Organometallic Chemistry</i> , 2017 , 828, 142-151	2.3	3
533	Tri- (M = CuII) and hexanuclear (M = NiII, CoII) heterometallic coordination compounds with ferrocene monocarboxylate ligands: Solid-state structures and thermogravimetric, electrochemical and magnetic properties. <i>Polyhedron</i> , 2017 , 138, 185-193	2.7	4
532	Synthesis of [AgOCCHOME(PPh) ₃] and theoretical study of its use in focused electron beam induced deposition. <i>Beilstein Journal of Nanotechnology</i> , 2017 , 8, 2615-2624	3	1
531	Synthesis, spectroscopic characterization and thermogravimetric analysis of two series of substituted (metallo)tetraphenylporphyrins. <i>Beilstein Journal of Nanotechnology</i> , 2017 , 8, 1191-1204	3	4
530	Ester formation at the liquid-solid interface. <i>Beilstein Journal of Nanotechnology</i> , 2017 , 8, 2139-2150	3	4
529	Regioselective Benzylic Oxidation of Aromatic Abietanes: Application to the Semisynthesis of the Naturally Occurring Picealactones A, B and C. <i>ChemistrySelect</i> , 2017 , 2, 7008-7012	1.8	8

528	The role of dispersion type metal–interaction in the enantiotropic phase transition of two polymorphs of tris-(thienyl)bismuthine. <i>Dalton Transactions</i> , 2017 , 46, 13492-13501	4-3	11
527	Crystal structure and theoretical investigation of bis(cis-1,2-diaminocyclohexane)zinc(II) tetrachloridozincate(II). <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 2017 , 72, 627-630	1	3
526	Metal nanoparticle-loaded porous carbon hollow spheres by twin polymerization. <i>Journal of Materials Science</i> , 2017 , 52, 12653-12662	4-3	3
525	(Planar-Chiral) Ferrocenylmethanols: From Anionic Homo Phospho-Fries Rearrangements to η -Ferrocenyl Carbenium Ions. <i>European Journal of Inorganic Chemistry</i> , 2017 , 2017, 4028-4048	2-3	10
524	Low-temperature chemical vapor deposition of cobalt oxide thin films from a dicobaltatetrahydrene precursor. <i>RSC Advances</i> , 2017 , 7, 50269-50278	3-7	8
523	Ruthenium(II) bipyridine complexes incorporating (NN'S) azoimine ancillary ligands. Synthesis, spectroscopy, solid state structure and DFT calculations. <i>Polyhedron</i> , 2017 , 123, 47-55	2-7	5
522	Multiferrocenyl Cobalt-Based Sandwich Compounds. <i>European Journal of Inorganic Chemistry</i> , 2017 , 2017, 263-275	2-3	9
521	Multi-Ferrocenyl Aryl Ethers [Applying Nucleophilic Aromatic Substitution Reactions to Aryl Fluorides. <i>European Journal of Inorganic Chemistry</i> , 2017 , 2017, 276-287	2-3	13
520	Cymantrene, Cyrtetrene and Ferrocene Nucleobase Conjugates: Synthesis, Structure, Computational Study, Electrochemistry and Antitrypanosomal Activity. <i>ChemPlusChem</i> , 2017 , 82, 303-314 ⁸	2-8	22
519	[Y(dbm) ₃ (H ₂ O)]: Synthesis, thermal behavior and spin-coating precursor for Y ₂ O ₃ layer formation. <i>Journal of Rare Earths</i> , 2017 , 35, 1248-1254	3-7	6
518	Coordination polymers of silver(I) with ditopic cross-conjugated dienone. <i>Russian Journal of Inorganic Chemistry</i> , 2017 , 62, 1584-1594	1-5	1
517	(Metallo)porphyrins for potential materials science applications. <i>Beilstein Journal of Nanotechnology</i> , 2017 , 8, 1786-1800	3	12
516	Synthesis and characterization of GeH ₂ Cp* ₂ and its structural comparison with SiXHCp* ₂ (X=Cl, H) and SnCl ₂ Cp* ₂ . <i>Main Group Metal Chemistry</i> , 2017 , 40, 1-8	1-6	1
515	Synthesis, crystal structure and supramolecularity of [Cu(tba) ₂] complex (tba=deprotonated of 3-benzoyl-1,1,1-trifluoroacetone). <i>Arabian Journal of Chemistry</i> , 2016 , 9, 344-349	5-9	4
514	Diamondoid Structure in a Metal-Organic Framework of Fe ₄ Single-Molecule Magnets. <i>Chemistry - A European Journal</i> , 2016 , 22, 13705-14	4-8	15
513	Advances in Deposition of Metals from Metal Enolates 2016 , 1-28		2
512	Advances in Deposition of Transition-Metal Oxides from Metal Enolates 2016 , 1-38		1
511	Bis(β -diketonato)- and allyl(β -diketonato)-palladium(II) complexes: synthesis, characterization and MOCVD application. <i>RSC Advances</i> , 2016 , 6, 102557-102569	3-7	15

510	Crystal structure of 3-ferrocenyl-1-phenyl-1H-pyrrole, [Fe(η^5 -C ₅ H ₄ (c)C ₄ H ₃ NPh)(η^5 -C ₅ H ₅)]. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2016 , 72, 92-5	0.7	0
509	Thioether functionalised gallium and indium alkoxides in materials synthesis. <i>New Journal of Chemistry</i> , 2016 , 40, 6962-6969	3.6	5
508	Advances in Deposition of Main-Group Metal Oxides and Rare-Earth Oxides from Metal Enolates 2016 , 1-28		
507	Calix[4]pyrroles bearing quinolinium moiety for halide sensing in aqueous solution. <i>Supramolecular Chemistry</i> , 2016 , 28, 53-61	1.8	7
506	Porous Ge@C materials via twin polymerization of germanium(II) salicyl alcoholates for Li-ion batteries. <i>Journal of Materials Chemistry A</i> , 2016 , 4, 2705-2719	13	19
505	Heterocyclic bismuth(III) compounds with transannular S-Bi interactions. An experimental and theoretical approach. <i>Journal of Organometallic Chemistry</i> , 2016 , 806, 5-11	2.3	17
504	1,2-Dicyanoferrrocene: synthesis and characterization. <i>Canadian Journal of Chemistry</i> , 2016 , 94, 547-551	0.9	3
503	Metal nanoparticles reveal the organization of single-walled carbon nanotubes in bundles. <i>RSC Advances</i> , 2016 , 6, 15753-15758	3.7	8
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115	Donor-funktionalisierte Alkinyne von Titan(IV), Kupfer(I) und Silber(I); Festkörperstrukturen von [Ti](C?CCH ₂ NMe ₂) ₂ und {[Ti](C?CtBu) ₂ }CuC?CC?CC ₂ H ₅ . <i>Journal of Organometallic Chemistry</i> , 2001 , 619, 99-109	2.3	16

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112	Toward Organometallic Polymers with High Directionality Containing Bis-ortho-Chelating Ligands. <i>Organometallics</i> , 2001 , 20, 1024-1027	3.8	24
111	Synthesis and Coordination Chemistry of Gold(I) Acetylides. The Solid-State Structure of $\{[\eta\text{-}(\text{Ph}_3\text{P})\text{AuC}\equiv\text{CfC}]\text{Cu}(\text{EtCl})\}_2$. <i>Organometallics</i> , 2001 , 20, 1968-1972	3.8	37
110	First Example of Zinc(II) Monomeric Species Stabilized by η^2 -Bonded Alkynes. <i>Organometallics</i> , 2001 , 20, 1592-1596	3.8	20
109	Tris(pyrazolyl)methanesulfonates: A Novel Class of Water-Soluble Ligands. <i>Angewandte Chemie - International Edition</i> , 2000 , 39, 2464-2466	16.4	102
108	Mixed Metal Acetylides: The Pt(II) Aryl Acetylide $[\text{PtC}_6\text{H}_2(\text{CH}_2\text{NMe}_2)_2, 6\text{-}(\text{C}\equiv\text{C})\text{-}4]_2$ as a Connective Fragment. <i>European Journal of Inorganic Chemistry</i> , 2000 , 2000, 1457-1464	2.3	31
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16	Stufenweiser aufbau von η^4 -koordinierten (s-cis)-1-molybda-2-phospha-1,3-dienen. <i>Journal of Organometallic Chemistry</i> , 1990 , 395, C30-C34	2.3	17
15	Zur umsetzung von chlor-methyl-phenylethynyl-silan mit octacarbonyldicobalt; reaktivitätsstudien an [(C≡CPh)Co ₂ (CO) ₆](Me)Si(H)(Cl). <i>Journal of Organometallic Chemistry</i> , 1990 , 388, c1-c4	2.3	15
14	Bifunctional neutral phosphonium ion complexes: synthesis of phenylethynyl- and styryl-substituted (R)(R')P ⁺ Mo-(C ₅ Me ₅)(CO) ₂ compounds. Crystal structure of [2,6-tBu ₂ -4-MeC ₆ H ₂ O)(PhC≡C)]P ⁺ Mo(C ₅ Me ₅)(CO) ₂ . <i>Journal of Organometallic Chemistry</i> , 1990 , 389, 325-332	2.3	25
13	Zum Koordinationsverhalten von Tris-phenylethynyl-phosphan; synthese und charakterisierung von (H ₅ C ₆ C≡C) ₂ P[(C≡C)C ₆ H ₅ Co ₂ (CO) ₅] ₂ . <i>Journal of Organometallic Chemistry</i> , 1989 , 369, 131-135	2.3	25
12	, ein neutraler Phosphonium-ion-Komplex mit Phosphor-Cobalt-Mehrfachbindung. <i>Journal of Organometallic Chemistry</i> , 1989 , 371, C48-C50	2.3	23
11	[Cp*(CO) ₂ Mn] ₂ P ⁺ X[Z = CF ₃ SO ₃ , PF ₆ ; Cp* = C ₅ Me ₅], die ersten dimetallphosphacumulene. <i>Journal of Organometallic Chemistry</i> , 1988 , 356, C9-C11	2.3	20
10	Chemistry of {Fe ₂ (CO) ₆ PR}, an Aromatic Organometallic η^6 -Intermediate. <i>Phosphorous and Sulfur and the Related Elements</i> , 1987 , 30, 670-670		
9	B-P- und B-As-verbundene cluster als liganden. <i>Journal of Organometallic Chemistry</i> , 1986 , 304, 137-155	2.3	42
8	Diphosphor, phosphor-, arsen- und antimonatome als clusterbaugruppen. <i>Journal of Organometallic Chemistry</i> , 1986 , 304, 157-179	2.3	49
7	Dihalogenphosphankomplexe als metallorganische synthesebausteine. <i>Journal of Organometallic Chemistry</i> , 1985 , 282, 23-51	2.3	53

6	Nackte hauptgruppenelemente als trigonal planar gebundene β -brückenliganden. <i>Journal of Organometallic Chemistry</i> , 1985 , 282, 331-348	2.3	96
5	Halogen-Metall-Austausch an komplex gebundenen Halogenphosphanen: Darstellung von β -Phosphiniden-Komplexen. <i>Chemische Berichte</i> , 1985 , 118, 574-596		46
4	Metallorganische β -Liganden: β -1-Phospha-2-ferracyclobutadien-Komplexe. <i>Chemische Berichte</i> , 1985 , 118, 4426-4432		27
3	Diphosphorus, β -P ₂ , as Eight-Electron Ligand. <i>Angewandte Chemie International Edition in English</i> , 1983 , 22, 976-977		8
2	Triazole-tethered ferrocene-quinoline conjugates: solid-state structure analysis, electrochemistry and theoretical calculations. <i>Structural Chemistry</i> , 1	1.8	0
1	Crystal Structure and Hirshfeld Surface Analysis of Bis(3-thienoyl) Disulfide. <i>Journal of Chemical Crystallography</i> , 1	0.5	0